

IN THE SPECIFICATION:

Please amend the Title of the Application as follows:

METHODS AND APPARATUS FOR GENERATING PRESCRIBED SPECTRUMS OF LIGHT AND
~~MODULATING ILLUMINATION CONDITIONS~~

Please amend the paragraph beginning on page 2, line 14, as follows:

--Because of the importance of white light, and since white light is the mixing of multiple wavelengths of light, there have arisen multiple techniques for characterization of white light that relate to how human beings interpret a particular white light. The first of these is the use of color temperature, which relates to the color of the light within white. Correlated color temperature is characterized in color reproduction fields according to the temperature in degrees Kelvin (K) of a black body radiator that radiates the same color light as the light in question. FIG. 1 is a chromaticity diagram in which Planckian locus (or black body locus, or black body line, or white line) (104) gives the temperatures of whites from about 700 K (generally considered the first visible to the human eye) to essentially the terminal point. The color temperature of viewing light depends on the color content of the viewing light as shown by white line (104). Thus, early morning daylight has a color temperature of about 3,000 K while overcast midday skies have a white color temperature of about 10,000 K. A fire has a color temperature of about 1,800 K and an incandescent bulb about 2848 K. A color image viewed at 3,000 K will have a relatively reddish tone, whereas the same color image viewed at 10,000 K will have a relatively bluish tone. All of this light is called "white," but it has varying spectral content.--

Please amend the paragraph beginning on page 18, line 5, as follows:

--Interposed between lighting fixture (364) and power module (372) is a conductive ~~aluminum~~-sleeve (368), which in the embodiment shown is a conductive aluminum sleeve and which substantially encloses the space between modules (362) and (372). As shown, a ~~disk-shaped~~ enclosure plate (378) is disk-shaped and together with screws (382), (384), (386) and (388) can seal all of the components together, and conductive sleeve (374) is thus interposed between enclosure plate (378) and power module (372). Alternatively, a method of connection other than screws (382), (384), (386), and (388) may be used to seal the structure together. Once sealed together as a unit, the lighting fixture (362) may be connected to a data network as described above and may be mounted in any convenient manner to illuminate an area.--